



XT-3 Reader

EPC Gen 2 UHF

The TagMaster XT-3 is a UHF reader optimised for vehicle access applications that require hands-free long-range identification up to 9 metres. The XT-3 Reader is fully compliant with the EPC Gen 2 (ISO 18000-6C) standard and reads any passive ID-tags compliant with this standard. With its "all-in-one" design including integrated antenna, the XT-3 is certified for outdoor use and is easy to use and easy to install. The XT-3 also supports one additional external antenna providing the configuration flexibility needed to suit a wide range of installations.

TagMaster has designed the XT-3 around a Linux operating system, which provides powerful processing capabilities within the reader. This offers maximum flexibility in terms of application integration and access to the built-in Ethernet (TCP/IP), RS232, RS485 and Wiegand-Magstripe interfaces. The XT-3 supports TagMaster's existing reader application software as well as allowing customised reader application development using TagMaster Software Development Kit. The XT-3 Reader includes TagMaster's SecureMarkID ID-Tag format, which is developed to ensure that each UHF ID-tag has a unique identity which is difficult to duplicate. The XT-3 combined with our SecureMarkID ID-Tags provides a higher level of security for access control applications.

Key features

- Easy-to-use and install. Managed with user friendly web interface
- Ethernet, RS232, RS485 and Wiegand-Mag-stripe interfaces
- Built in antenna supporting EPC Gen 2 and TagMaster Secure MarkID™
- Suitable for outdoor mounting in all weathers
- Application development with TagMaster SDK
- Optional antenna expansion capability
- Bright LED and buzzer indicators
- Application software

Data	
Read range	EU: Up to 8 meters* (26 ft). US: Up to 9 meters* (29 ft)
Operating frequencies	EU: 865.6-867.6 MHz. US: 902-928 MHz
Encapsulation	IP 66
Operating temperature	-40 °C (-22 °F) to +60 °C (+140 °F)
Output power	EU: 2W** (e.i.r.p). US: 4W (e.i.r.p)
Power supply	10 to 30 VDC
Power consumption	8.8W (max 15W)
Weight	2.3kg (5.1 lbs)
Dimensions	300x300x60 mm /(11.8x11.8x2.4 in)
Memory: Flash/RAM	16 MB /32 MB
Certificates	CE Certificate according to R&TTE-Directive 1999/5/EC and FCC

* Read range depends on type of ID-tag and reader settings. ** 3W (e.i.r.p)

By changing the reader configuration settings the reader can subsequently be configure to start one of the other software options.

TagMaster accessories: Part No:
 Universal Mounting Kit 193600
 External antenna incl led indicator 163100



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